Harmonized Tariff Schedule

This chapter provides record formats that update the Harmonized Tariff Schedule (HTS) database and allow users to query the HTS database and extract reference files.

UPDATE TRANSACTIONS..... .... HTS-4
A brief explanation of HTS update transaction records.

QUERY TRANSACTIONS HTS-5
A brief explanation of HTS queries.

EXTRACT REFERENCE FILE TRANSACTIONS..... .... HTS-5
A brief explanation of HTS extract reference files.

RECORD DESCRIPTIONS

Record Identifier V1 (Output)..... ....HTS-6
A mandatory output record that updates the user's HTS file pertaining to transaction code, effective dates and number of reporting units.

Record Identifier V2 (Output)..... ....HTS-8
A conditional output record that updates the user's HTS data file pertaining to rates of duty, countervailing duty flag and additional tariff indicators.

Record Identifier V3 (Output)..... .... HTS-10
A conditional output record that updates the user's HTS file pertaining to GSP excluded countries, Other Government agency codes and antidumping duty, quota category or special programs indicators.

Record Identifier V4 (Output)..... .... HTS-14
A conditional output record that updates the user's HTS file pertaining to value, quantity or country of origin edits and data restrictions.

Record Identifier V5 (Output)..... .... HTS-18
A conditional output record that updates the user's HTS file when there are special rates and/or taxes/fees.

Record Identifier V6 (Output)..... .... HTS-20
A conditional output record that updates the user's HTS file when there are multiple special rates and/or taxes/fees.

Record Identifier V7 (Output)..... .... HTS-22
A conditional output record that updates the user's HTS file when there are multiple special rates and/or taxes/fees.

Record Identifier V8 (Output)..... .... HTS-24
A conditional output record that updates the user's HTS file when there are multiple special rates and/or taxes/fees.

Record Identifier V9 (Output)..... .... HTS-26
A conditional output record that updates the user's HTS file when there are multiple special rates and/or taxes/fees.

Record Identifier VA (Output).... .... HTS-28
A conditional output record that updates the user's HTS data when there are multiple special rates and/or taxes/fees.

Record Identifier VB (Output).... .... HTS-30
A conditional output record that updates the user's HTS data when there are multiple special rates and/or taxes/fees.

Record Identifier VC (Output).... .... HTS-32
A conditional output record that updates the user's HTS data when there are multiple special rates and/or taxes/fees.

Record Identifier W (Input)..... .... HTS-34
A mandatory input record that allows a user to query a tariff number in the Harmonized Tariff Schedule file.

Record Identifier W0 (Output).... .... HTS-35
A mandatory query output record that provides a narrative message related to the Harmonized Tariff Schedule file.

Record Identifier W1 (Output).... .... HTS-36
A conditional query output record that provides HTS data pertaining to effective dates, reporting units, commodity descriptions, column 1 rates of duty, and a base rate indicator for a tariff number.

Record Identifier W2 (Output).... .... HTS-38
A conditional query output record that provides HTS data pertaining to the rates of duty for columns 1 and 2, countervailing duty flag and additional tariff indicator for a tariff number.

Record Identifier W3 (Output).... .... HTS-40
A conditional query output record that provides HTS data pertaining to Generalized System of Preferences (GSP) excluded countries, other Government agency (OGA) codes, and antidumping duty, quota or special program indicators for a tariff number.

Record Identifier W4 (Output).... .... HTS-44
A conditional query output record that provides HTS data pertaining to value, quantity, country of origin edits, and date restriction.

Record Identifier W5 (Output).... .... HTS-48
A conditional query output record that provides HTS data when there are special rates and/or taxes/fees.

Record Identifier W6 (Output).... .... HTS-50
A conditional query output record that provides HTS data when there are multiple special rates and/or taxes/fees.

Record Identifier W7 (Output).... .... HTS-52
A conditional query output record that provides HTS data when there are multiple special rates and/or taxes/fees.

Record Identifier W8 (Output).... .... HTS-54
A conditional query output record that provides HTS data when there are multiple special rates and/or taxes/fees.

Record Identifier W9 (Output).... .... **HTS-56**
A conditional query output record that provides HTS data when there are multiple special rates and/or taxes/fees.

Record Identifier WA (Output)... .... **HTS-58**
A conditional query output record that provides HTS data when there are multiple special rates and/or taxes/fees.

Record Identifier WB (Output)... .... **HTS-60**
A conditional query output record that provides HTS data when there are multiple special rates and/or taxes/fees.

Record Identifier WC (Output)... .... **HTS-62**
A conditional query output record that provides HTS data when there are multiple special rates and/or taxes/fees.

Record Identifier F110 (Input).... .... **HTS-64**
A mandatory input extract reference file record that requests data for a range of tariff numbers.

Record Identifier F110 (Output) **HTS-65**
A mandatory output extract reference file record that provides HTS data for a range of tariff numbers and a narrative message.

Harmonized Tariff Schedule

Harmonized Tariff Schedule of the United States Annotated (HTS) input and output records provide data related to a tariff number. HTS records are either HTS update transaction records, HTS query records, or HTS extract reference file records.

Update Transactions

The Automated Commercial System (ACS) HTS file is updated either by magnetic tape or by Record Identifiers V1 through V9 and VA through VC. The Customs Service offers the trade community a complete copy of the HTS on magnetic tape. It should be noted that the data on the tape is based on the latest data received from the U.S. International Trade Commission. HTS is updated in ACS and the magnetic tape is sent in early December to all those who request it. The price is $500. (For ABI participants there is no charge.)

To order the magnetic tape, all information on the sample order form and disclaimer statement found in Appendix J must be completed and sent to:

U.S. Customs Service
Office of Applications Development
Tariff Compliance
1300 Pennsylvania Ave., NW
Suite 1550
Washington, D.C. 20229

A photocopy of these forms with original signatures may be submitted. Order blanks and disclaimer statements must be received by Customs no later than November 30 each year. The magnetic tape will not be sent until the order form, disclaimer statement and payment, if applicable, are received.

As changes occur in the HTS, the changes are batched to ACS users. When new tariff numbers are added to the HTS, an add (A) transaction is generated. If there have been changes to existing records, a replace (R) transaction is provided. A replace transaction contains the same data as an add transaction.

Note: If the commodity description contains blanks in an A or R transaction, the existing description may be overwritten and deleted. It is suggested that the commodity description be tested for spaces prior to updating the HTS file. Users should not update the commodity description field of an HTS record if the description in the update transaction contains spaces.

Replace transactions are used to close out tariff numbers that will not be effective after the end effective date. The tariff number and related data is not, however, deleted from the ACS HTS file. In rare cases, the delete transaction is used to delete a tariff number that has been erroneously added to the file. In this case, all data is deleted from the HTS file.

A duty computation code of *X* is assigned to a complex duty rate. If the *X* computation code is encountered, refer to the *Harmonized Tariff Schedule of the United States Annotated* (HTS) for the duty computation procedure.

Input: There are no HTS update input transaction records.

Output: Record Identifier V1 is a mandatory HTS update output record. Record Identifiers V2 through V9 and VA through VC are conditional output update records.

The application identifier on Record Identifier B for HTS update output transactions is VR. For additional information on Record Identifier B, refer to the Application Control chapter of this document.

Query Transactions

Query transaction records mirror the update transaction records and allow data related to an HTS number or a range of HTS numbers to be obtained. An HTS tariff number can be queried using 8, 9, or 10 positions. If the tariff number is less than 10 positions, it is left justified.

The as of date is provided to allow for retrieval of tariff data in effect on a past or current date. If no date is provided, the current date is assumed.

Input: Record Identifier W is mandatory input record.

The application identifier for HTS input query transactions in Record Identifier B is WI. For additional information on Record Identifier B, refer to the Application Control chapter of this document.

Output: Record Identifier W0 is a mandatory query output record. Record Identifiers W1 through W9 and WA through WC are conditional HTS query output records.

The application identifier for HTS update output transaction in Record Identifier B is WR. For additional information on Record Identifier B, refer to the Application Control chapter of this document.

Extract Reference File Transactions

Mandatory input and output records provide tariff data related to a range of tariff numbers. ACS users will be advised by administrative message of the availability of all HTS updates indicating the update number and the number of tariff records updated. Where feasible, the reason (e.g., Generalized System of Preferences (GSP) or Presidential Proclamation) and effective date of the changes will be indicated. All administrative messages indicating an HTS update are prefixed by the letters *HSU* followed by the update number. This information is contained in the first seven positions of the text of the administrative message. All other HTS administrative messages are prefixed by the letters *HTS*.

Input: Record Identifier F110 is a mandatory input record.

The application identifier for the HTS extract reference file input query on Record Identifier B is FI. For additional information on Record Identifier B, refer to the Application Control chapter of this document.

Output: Record Identifier F110 is a mandatory output record. If a query results in a negative response due to no match conditions, the input record is followed by an error message.

The application identifier for the HTS extract reference file output query on Record Identifier B is FR. For additional information on Record Identifier B, refer to the Application Control chapter of this document.

Record Identifier V1 (Output)

This is a mandatory output record that updates data in the user's HTS file pertaining to the tariff number, transaction code, effective date, reporting units, duty computation code, commodity description, column 1 specific rate, base rate indicator and check digit.

Record Identifier V1 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1A	M	Must always equal V.	
Record Identifier	1X	2N	M	Must always equal 1.	
Tariff Number	10X	3-12	M	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number is less than 10 positions, it is left justified.	
Transaction Code	1X	13	M	A code representing the type of transaction. Valid Transaction Codes are: A = Add D = Delete R = Replace	
Record Begin Effective Date	6N	14-19	M	A numeric date in MMDDYY (month, day, year) format representing the record begin effective date. This date indicates when the record becomes effective.	
Record End Effective Date	6N	20-25	M	A numeric date in MMDDYY (month, day, year) format representing the record end effective date. This date indicates the last date the record is effective.	
Number of Reporting Units	1N	26	M	The number of reporting units required by the Bureau of the Census. In a few instances, units not required by Census may be required to compute duty. In these cases, the Census reporting units are always first, followed by any additional units required to compute the duty.	
Unit 1	3X	27-29	C	A code representing the first unit of measure. If the reporting unit is *X*, no unit of measure is required except for certain tariff numbers in Chapter 99. Valid unit of measure codes are listed in Appendix C.	

Record Identifier V1 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Unit 2	3X	30-32	C	A code representing the second unit of measure. Valid unit of measure codes are listed in Appendix C.	
Unit 3	3X	33-35	C	A code representing the third unit of measure. Valid unit of measure codes are listed in Appendix C.	
Duty Computation Code	1X	36	M	A code indicating the formula to be used to compute the duty. Valid Duty Computation Codes are listed in Appendix F.	
Commodity Description	30X	37-66	C	A condensed version of the commodity description that appears in the HTS.	
Column 1 Specific Rate	12N	67-78	C	The rate of duty that appears in the General column of the HTS. Eight decimal places are implied.	
Base Rate Indicator	1X	79	C	A code indicating if the rate contains a base rate. If the base rate indicator is *B*, the duty rate is a base rate; otherwise, space fill.	
Filler	1X	80	M	Space fill.	

Record Identifier V2 (Output)

This is a conditional output record that updates data in the user's HTS file pertaining to the rates of duty for columns 1 and 2, countervailing duty flag, and additional tariff number indicator. This record is mandatory for transactions that add or replace tariff numbers.

Record Identifier V2 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal V.	
Record Identifier	1X	2	M	Must always equal 2.	
Tariff Number	10X	3-12	M	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number is less than 10 positions, it is left justified. This number is the same as that in Record Identifier V1.	
Column 1 Rate Ad Valorem	12N	13-24	C	The ad valorem rate of duty that appears in the General column of the HTS. Eight decimal places are implied.	
Column 1 Rate Other	12N	25-36	C	The rate of duty that appears in the General column of the HTS that is not an ad valorem rate. Eight decimal places are implied.	
Column 2 Rate Specific	12N	37-48	C	The specific rate of duty that appears in Column 2 of the HTS. Eight decimal places are implied.	
Column 2 Rate Ad Valorem	12N	49-60	C	The ad valorem rate of duty that appears in Column 2 of the HTS. Eight decimal places are implied.	
Column 2 Rate Other	12N	61-72	C	The rate of duty that appears in Column 2 of the HTS that is not an ad valorem rate or a specific rate. Eight decimal places are implied.	
Countervailing Duty Flag	1X	73	C	A code of *1* indicating the tariff number is subject to countervailing duty; otherwise, space fill.	
Additional Tariff Number Indicator	1X	74	C	A code indicating if an additional tariff number may be required with this tariff number. Refer to the *Harmonized Tariff Schedule of the United States Annotated* (HTS) for more specific information on which HTS numbers require additional HTS numbers to be reported. This indicator is *R* when an additional tariff number may be required; otherwise, space fill.	

Filler	6AN	75-80	M	Space fill.	

User Notes:

Record Identifier V3 (Output)

This is a conditional output record that updates data in the user's HTS file pertaining to countries excluded from the Generalized System of Preferences (GSP), other Government agency (OGA) codes, antidumping duty flag, quota indicator, category number, and special programs indicator (SPI) code.

Record Identifier V3 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal V.	
Record Identifier	1X	2	M	Must always equal 3.	
Tariff Number	10X	3-12	M	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number is less than 10 positions, it is left justified. This number is the same as the number in Record Identifier V1.	
Generalized System of Preferences (GSP) Excluded Countries	20X	13-32	C	The International Organization for Standardization (ISO) country code that indicates countries not eligible for preferential treatment under GSP. Up to ten 2-position country codes can be reported. If countries are excluded from GSP, the Special Programs Indicator (SPI) Code contained in this record (positions 53-64) is *A**. Valid ISO country codes are listed in Appendix B.	
Other Government Agency (OGA) Codes	15X	33-47	C	Codes that indicate special requirements by other Federal Government agencies must or may apply. Up to five 3-position OGA codes can be provided.	1
Antidumping Duty Flag	1X	48	C	A code of *1* indicating the tariff number is subject to an antidumping duty; otherwise, space fill.	
Quota Indicator	1X	49	C	A code of *1* indicating the tariff number may be subject to quota. If the tariff number is not subject to quota, space fill.	
Category Number	3N	50-52	C	A code located in the HTS indicating the textile category assigned to the tariff number. If there is no textile category number, space fill.	
Special Programs Indicator (SPI) Code	20X	53-72	C	A code indicating if a tariff number is subject to a special program. Up to ten 2-position codes can be reported. Left justify. The SPI codes are not reported in any particular sequence.	2
Filler	8AN	73-80	M	Space fill.	

Note 1

Valid Other Government Agency (OGA) Codes are:

Code	Description
AP2	Animal and Plant Health Inspection Service (APHIS) inspection required.
DT1	Department of Transportation form HS-7 may be required.
DT2	Department of Transportation form HS-7 is required.
FC3	Federal Communications form 740 may be required.
FC4	Federal Communications form 740 is required.
FD0	The Food and Drug Administration (FDA) form 701 is not required.
FD1	The Food and Drug Administration (FDA) form 701 may be required.
FD2	The Food and Drug Administration (FDA) form 701 is required.
FS2	United States Department of Agriculture (USDA) meat inspection is required.
FW1	Fish and Wildlife Service (FWS) notification may be required.
FW2	Fish and Wildlife Service (FWS) review form 3-177 is required.
TL1	Alcohol, Tobacco, and Firearms 5100.31 may be required.
TL2	Alcohol, Tobacco, and Firearms 5100.31 is required.

OGA requirements should be built into user software as a prompt to acquire and transmit OGA data.

These indicators do not relieve the importer/broker of the responsibility of reporting merchandise containing OGA requirements. If the tariff record does not contain an indicator for another agency, and the imported merchandise contains products or material subject to OGA review, the data still must be submitted to the other agency.

OGA codes will be added as other government agencies interface with ACS.

Note 2

Valid Special Program Indicator Codes are:

Code	Description
A	GSP applies to the tariff number.
A*	Certain countries are excluded from GSP eligibility.
B	Automotive Product Trade Act (APTA) applies to the tariff number.
C	Agreement on Trade in Civil Aircraft applies to the tariff number.
CA	North American Free Trade Agreement (NAFTA) Canadian special rate applies to the tariff number.
E	Caribbean Basin Initiative (CBI) applies to the tariff number.
E*	Certain articles are excluded from CBI eligibility.
IL	Israeli special rate applies to the tariff number.
J	Andean Trade Preference Act (ATPA) applies to the tariff number.
J*	Certain articles are excluded from ATPA eligibility.
K	Agreement on Trade in Pharmaceutical Products.
L	Uruguay Round Concessions on Intermediate Chemicals for Dyes.
MX	North American Free Trade Agreement (NAFTA) Mexican special rate applies to the tariff number.

If the SPI code is 1-position, space fill position 2.

If the SPI code contains IL, CA, MX, J, or E, and there is no special rate indicated in Record Identifiers V5-V9 and VA-VC, then the item is duty free. When an SPI of IL, J, E, or A is claimed, then the merchandise must be imported directly from an eligible country.

Many HTS records have more than one SPI (i.e., GSP, Israel Free Trade, or CBI).

Note 2 - Continued

The use of these SPIs is dependent on the conditions of specific import transactions. Users of the HTS file should be certain their system recognizes all the SPIs related to each HTS record so the appropriate SPI is selected.

User Notes:

Record Identifier V4 (Output)

This is a conditional output record that updates data in the user's HTS file pertaining to value edits, quantity edits, date restrictions, and country of origin edits.

Record Identifier V4 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal V.	
Record Identifier	1X	2	M	Must always equal 4.	
Tariff Number	10X	3-12	M	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number is less than 10 positions, it is left justified. This number is the same as the number reported in Record Identifier V1.	
Value Edit Code	3X	13-15	C	A code representing the value edit.	1
Value Low Bounds	10N	16-25	C	A value representing the minimum value edit. Five decimal places are implied. If this record contains date edits (positions 36-53), space fill.	
Value High Bounds	10N	26-35	C	A value representing the maximum value edit. Five decimal places are implied. If this record contains date edits (positions 36-53), space fill.	
Entry Date Restriction Code - 1	1X	36	C	A code representing the first entry date restriction code.	2
Begin Restriction Date - 1	4N	37-40	C	A numeric date in MMDD (month and day) format representing the first begin restriction date used in the edit. If this record contains a value edit (positions 13-35), space fill.	
End Restriction Date - 1	4N	41-44	C	A numeric date in MMDD (month and day) format representing the first end restriction date used in the edit. If this record contains a value edit (positions 13-35), space fill.	
Entry Date Restriction Code - 2	1X	45	C	A code representing the second entry date restriction code.	2
Begin Restriction Date - 2	4N	46-49	C	A numeric date in MMDD (month and day) format representing the second begin restriction date used in the edit. If this record contains a value edit (positions 13-35), space fill.	

Record Identifier V4 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
End Restriction Date - 2	4N	50-53	C	A numeric date in MMDD (month and day) format representing the second end restriction date used in the edit. If this record contains a value edit (positions 13-35), space fill.	
ISO Country of Origin Edit Code	2X	54-55	C	A code representing the ISO country of origin edit code. This code is either an ISO country of origin code; a code of *01* indicating the country of origin is a country eligible for the general column 1 duty rate; or a code of *02* indicating the country of origin is a country listed in General Note 3(a)(iv)(b) of the HTS and is eligible for the column 2 duty rate. Valid ISO country codes are listed in Appendix B.	
Filler	2AN	56-57	M	Space fill.	
Quantity Edit Code	3N	58-60	C	A code representing the quantity edit code.	3
Quantity Edit Lower Bound	10N	61-70	C	A value representing the minimum (lowest) quantity edit. Five decimal places are implied.	
Quantity Edit Upper Bound	10N	71-80	C	A value representing the maximum (highest) quantity edit. Five decimal places are implied.	

Note 1

Valid Value Edit Codes associated with the minimum (lowest) and maximum (highest) value range limits follow.

The first position of the code indicates the type of edit.

Code	Description
0	No value edit is applicable.
1	HTS restriction edit.
2	Census restriction edit.

The second position of the code indicates which of the reporting quantities is used to calculate the rate.

Code	Description
0	No value edit is applicable.
1	The first quantity is used to calculate the rate.
2	The second quantity is used to calculate the rate.
3	The third quantity is used to calculate the rate.

The third position of the code indicates the relationship of the above-stated rate to low bounds (minimum) and high bounds (maximum) value.

Code	Description
1	The rate must be greater than the minimum value and not greater than the maximum value.
2	The rate must be greater than or equal to the minimum value and less than the maximum value.
3	The rate must be greater than the minimum value.
4	The rate must be greater than or equal to the minimum value.
5	The rate must not be greater than the maximum value.
6	The rate must be less than the maximum value.

Note 2

Valid Entry Date Restriction Codes are:

Code	Description
0	No date restriction.
1	Indicates the entry date must be greater than or equal to the beginning date and less than or equal to the ending date in the same year.
2	Indicates the entry date must be greater than or equal to the beginning date and be less than or equal to the ending date in two years.

Note 3

Valid Quantity Edit Codes are:

The first position of the code indicates the quantity to be used as the numerator in the ratio.

Code	Description
0	No quantity edit.
1	The first reported quantity is the numerator.
2	The second reported quantity is the numerator.
3	The third reported quantity is the numerator.

The second position of the code indicates the quantity to be used as the denominator in the ratio.

Code	Description
0	The denominator is 1.
1	The denominator is the first reported quantity.
2	The denominator is the second reported quantity.
3	The denominator is the third reported quantity.

The third position of the code indicates the relationship of the ratio to an upper and lower

bound value.

Note 3 - Continued

Code	Description
0	No quantity relationship.
1	The ratio must be greater than the lower bound and must not be greater than the upper bound.
2	The ratio must be greater than or equal to the lower bound value and less than the upper bound value.
3	The ratio must be greater than the lower bound value.
4	The ratio must be greater than or equal to the lower bound value.
5	The ratio must not be greater than the upper bound value.
6	The ratio must be less than the upper bound value.

Record Identifier V5 (Output)

This is a conditional output record that updates data in the user's HTS file pertaining to an International Organization for Standardization (ISO) country code, special rates of duty, tax/fee class code, tax/fee computation code, tax/fee flag, tax/fee specific rate, and tax/fee ad valorem rate. Record Identifiers V5 through V9 and VA through VC provide identical data elements; the actual data will differ. This record will only be transmitted if there is a special rate or tax/fee.

Record Identifier V5 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal V.	
Record Identifier	1X	2	M	Must always equal 5.	
Tariff Number	10X	3-12	M	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number contains less than 10 positions, it is left justified. This number is the same as the number reported in Record Identifier V1.	
International Organization for Standardization (ISO) Country Code 1	2X	13-14	C	A code representing the country. Valid ISO country codes are listed in Appendix B. *E* followed by a space (Caribbean Basin Initiative), and *J* followed by a space (Andian Trade Preference Act), are also valid codes for special rates. Countries eligible for E and J are indicated in the ACS country code file and the *Harmonized Tariff Schedule of the United States - Annotated* (HTS).	
Specific Special Rate 1	12N	15-26	C	The specific rate of duty listed in the Special column of the HTS. Eight decimal places are implied.	
Ad Valorem Special Rate 1	12N	27-38	C	The ad valorem rate of duty listed in the Special column of the HTS. Eight decimal places are implied.	
Other Special Rate 1	12N	39-50	C	The rate of duty listed in the Special column of the HTS that is not a specific or ad valorem rate. Eight decimal places are implied.	
Tax/Fee Class Code 1	3X	51-53	C	A code representing the tax/fee class. Valid tax/fee class codes are listed in Appendix B.	
Tax/Fee Computation Code 1	1X	54	C	A code indicating the first tax/fee computation formula. Computation formulas are presented in Appendix F.	

Record Identifier V5 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Tax/Fee Flag 1	1X	55	C	A code indicating a tax/fee is required. Valid Tax/Fee Flag Codes are: 1 = Tax/fee required 2 = Tax/fee may be required	
Tax/Fee Specific Rate 1	12N	56-67	C	The specific rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Tax/Fee Ad Valorem 1	12N	68-79	C	The ad valorem rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Filler	1AN	80	M	Space fill.	

Record Identifier V6 (Output)

This is a conditional output record that updates data in the user's HTS file pertaining to an International Organization for Standardization (ISO) country code, special rates of duty, tax/fee class code, tax/fee computation code, tax/fee flag, tax/fee specific rate, and tax/fee ad valorem rate. Record Identifiers V5 through V9 and VA through VC provide identical data elements; actual data will differ. The number of special rates and tax/fees associated with a tariff number determines how many records are required.

Record Identifier V6 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal V.	
Record Identifier	1X	2	M	Must always equal 6.	
Tariff Number	10X	3-12	M	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number contains less than 10 positions, it is left justified. This number is the same as the number reported in Record Identifier V1.	
International Organization for Standardization (ISO) Country Code - 2	2X	13-14	C	A code representing the country. Valid ISO country codes are listed in Appendix B.	
Specific Special Rate 2	12N	15-26	C	The specific rate of duty listed in the Special column of the HTS. Eight decimal places are implied.	
Ad Valorem Special Rate 2	12N	27-38	C	The ad valorem rate of duty listed in the Special column of the HTS. Eight decimal places are implied.	
Other Special Rate 2	12N	39-50	C	The rate of duty listed in the Special column of the HTS that is not a specific or ad valorem rate. Eight decimal places are implied.	
Tax/Fee Class Code 2	3X	51-53	C	A code representing the tax/fee class. Valid tax/fee class codes are listed in Appendix B.	
Tax/Fee Computation Code 2	1X	54	C	A code indicating the tax/fee computation formula. Computation formulas are presented in Appendix F.	
Tax/Fee Flag 2	1X	55	C	A code indicating a tax/fee is required. Valid Tax/Fee Flag Codes are: 1 = Tax/fee required 2 = Tax/fee may be required	

Record Identifier V6 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Tax/Fee Specific 2	12N	56-67	C	The specific rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Tax/Fee Ad Valorem 2	12N	68-79	C	The ad valorem rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Filler	1AN	80	M	Space fill.	

Record Identifier V7 (Output)

This is a conditional output record that updates data in the user's HTS file pertaining to an International Organization for Standardization (ISO) country code, special rates of duty, tax/fee class code, tax/fee computation code, tax/fee flag, tax/fee specific rate, and tax/fee ad valorem rate. Record Identifiers V5 through V9 and VA through VC provide identical data elements; actual data will differ. The number of special rates and tax/fees associated with a tariff number determines how many records are required.

Record Identifier V7 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal V.	
Record Identifier	1X	2	M	Must always equal 7.	
Tariff Number	10X	3-12	M	A code located in the *Harmonized tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number contains less than 10 positions, it is left justified. This number is the same as that reported in Record Identifier V1.	
International Organization for Standardization (ISO) Country Code 3	2X	13-14	C	A code representing the country. Valid ISO country codes are listed in Appendix B.	
Specific Special Rate 3	12N	15-26	C	The specific rate of duty listed in the Special column of the HTS. Eight decimal places are implied.	
Ad Valorem Special Rate 3	12N	27-38	C	The ad valorem rate of duty listed in the Special column of the HTS. Eight decimal places are implied.	
Other Special Rate 3	12N	39-50	C	The rate of duty listed in the Special column of the HTS that is not a specific or ad valorem rate. Eight decimal places are implied.	
Tax/Fee Class Code 3	3X	51-53	C	A code representing the tax/fee class. Valid tax/fee class codes are listed in Appendix B.	
Tax/Fee Computation Code 3	1X	54	C	A code that indicates the tax/fee computation formula. Computation formulas are presented in Appendix F.	
Tax/Fee Flag 3	1X	55	C	A code that indicates if a tax/fee is required. Valid Tax/Fee Flag Codes are: 1 = Tax/fee required 2 = Tax/fee may be required	

Record Identifier V7 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Tax/Fee Specific Rate 3	12N	56-67	C	The specific rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Tax/Fee Ad Valorem 3	12N	68-79	C	The ad valorem rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Filler	1AN	80	M	Space fill.	

Record Identifier V8 (Output)

This is a conditional output record that updates data in the user's HTS file pertaining to an International Organization for Standardization (ISO) country code, special rates of duty, tax/fee class code, tax/fee computation code, tax/fee flag, tax/fee specific rate, and tax/fee ad valorem rate. Record Identifiers V5 through V9 and VA through VC provide identical data elements; actual data will differ. The number of special rates and tax/fees associated with a tariff number determines how many records are required.

Record Identifier V8 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal V.	
Record Identifier	1X	2	M	Must always equal 8.	
Tariff Number	10X	3-12	M	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number contains less than 10 positions, it is left justified. This number is the same as the number reported in Record Identifier V1.	
International Organization for Standardization (ISO) Country Code 4	2X	13-14	C	A code representing the country. Valid ISO country codes are listed in Appendix B.	
Specific Special Rate 4	12N	15-26	C	The specific rate of duty listed in the Special column of the HTS. Eight decimal places are implied.	
Ad Valorem Special Rate 4	12N	27-38	C	The ad valorem rate of duty listed in the Special column of the HTS. Eight decimal places are implied.	
Other Special Rate 4	12N	39-50	C	The rate of duty listed in the Special column of the HTS that is not a specific or ad valorem rate. Eight decimal places are implied.	
Tax/Fee Class Code 4	3X	51-53	C	A code representing the tax/fee class. Valid tax/fee class codes are listed in Appendix B.	
Tax/Fee Computation Code 4	1X	54	C	A code that indicates the tax/fee computation formula. Computation formulas are presented in Appendix F.	
Tax/Fee Flag 4	1X	55	C	A code that indicates if a tax/fee is required. Valid Tax/Fee Flag Codes are: 1 = Tax/fee required 2 = Tax/fee may be required	

Record Identifier V8 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Tax/Fee Specific Rate 4	12N	56-67	C	The specific rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Tax/Fee Ad Valorem 4	12N	68-79	C	The ad valorem rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Filler	1AN	80	M	Space fill.	

Record Identifier V9 (Output)

This is a conditional output record that updates data in the user's HTS file pertaining to an International Organization for Standardization (ISO) country code, special rates of duty, tax/fee class code, tax/fee computation code, tax/fee flag, tax/fee specific rate, and tax/fee ad valorem rate. Record Identifiers V5 through V9 and VA through VC provide identical data elements; actual data will differ. The number of special rates and tax/fees associated with a tariff number determines how many records are required.

Record Identifier V9 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal V.	
Record Identifier	1X	2	M	Must always equal 9.	
Tariff Number	10X	3-12	M	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number contains less than 10 positions, it is left justified. This number is the same as the number reported in Record Identifier V1.	
International Organization for Standardization (ISO) Country Code 5	2X	13-14	C	A code representing the country. Valid ISO country codes are listed in Appendix B.	
Specific Special Rate 5	12N	15-26	C	The specific rate of duty listed in the Special column of the HTS. Eight decimal places are implied.	
Ad Valorem Special Rate 5	12N	27-38	C	The ad valorem rate of duty listed in the Special column of the HTS. Eight decimal places are implied.	
Other Special Rate 5	12N	39-50	C	The rate of duty listed in the Special column of the HTS that is not a specific or ad valorem rate. Eight decimal places are implied.	
Tax/Fee Class Code 5	3X	51-53	C	A code representing the tax/fee class. Valid tax/fee class codes are listed in Appendix B.	
Tax/Fee Computation Code 5	1X	54	C	A code that indicates the tax/fee computation formula. Computation formulas are presented in Appendix F.	
Tax/Fee Flag 5	1X	55	C	A code that indicates if a tax/fee is required. Valid Tax/Fee Flag Codes are: 1 = Tax/fee required 2 = Tax/fee may be required	

Record Identifier V9 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Tax/Fee Specific Rate 5	12N	56-67	C	The specific rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Tax/Fee Ad Valorem 5	12N	68-79	C	The ad valorem rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Filler	1AN	80	M	Space fill.	

Record Identifier VA (Output)

This is a conditional output record that updates data in the user's HTS file pertaining to an International Organization for Standardization (ISO) country code, special rates of duty, tax/fee class code, tax/fee computation code, tax/fee flag, tax/fee specific rate, and tax/fee ad valorem rate. Record Identifiers V5 through V9 and VA through VC provide identical data elements; actual data will differ. The number of special rates and tax/fees associated with a tariff number determines how many records are required.

Record Identifier VA (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal V.	
Record Identifier	1X	2	M	Must always equal A.	
Tariff Number	10X	3-12	M	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number contains less than 10 positions, it is left justified. This number is the same as the number reported in Record Identifier V1.	
International Organization for Standardization (ISO) Country Code 6	2X	13-14	C	A code representing the country. Valid ISO country codes are listed in Appendix B.	
Specific Special Rate 6	12N	15-26	C	The specific rate of duty listed in the Special column of the HTS. Eight decimal places are implied.	
Ad Valorem Special Rate 6	12N	27-38	C	The ad valorem rate of duty listed in the Special column of the HTS. Eight decimal places are implied.	
Other Special Rate 6	12N	39-50	C	The rate of duty listed in the Special column of the HTS that is not a specific or ad valorem rate. Eight decimal places are implied.	
Tax/Fee Class Code 6	3X	51-53	C	A code representing the tax/fee class. Valid tax/fee class codes are listed in Appendix B.	
Tax/Fee Computation Code 6	1X	54	C	A code that indicates the tax/fee computation formula. Computation formulas are presented in Appendix F.	
Tax/Fee Flag 6	1X	55	C	A code that indicates if a tax/fee is required. Valid Tax/Fee Flag Codes are: 1 = Tax/fee required 2 = Tax/fee may be required	

Record Identifier VA (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Tax/Fee Specific Rate 6	12N	56-67	C	The specific rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Tax/Fee Ad Valorem 6	12N	68-79	C	The ad valorem rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Filler	1AN	80	M	Space fill.	

Record Identifier VB (Output)

This is a conditional output record that updates data in the user's HTS file pertaining to an International Organization for Standardization (ISO) country code, special rates of duty, tax/fee class code, tax/fee computation code, tax/fee flag, tax/fee specific rate, and tax/fee ad valorem rate. Record Identifiers V5 through V9 and VA through VC provide identical data elements; actual data will differ. The number of special rates and tax/fees associated with a tariff number determines how many records are required.

Record Identifier VB (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal V.	
Record Identifier	1X	2	M	Must always equal B.	
Tariff Number	10X	3-12	M	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number contains less than 10 positions, it is left justified. This number is the same as the number reported in Record Identifier V1.	
International Organization for Standardization (ISO) Country Code 7	2X	13-14	C	A code representing the country. Valid ISO country codes are listed in Appendix B.	
Specific Special Rate 7	12N	15-26	C	The specific rate of duty listed in the Special column of the HTS. Eight decimal places are implied.	
Ad Valorem Special Rate 7	12N	27-38	C	The ad valorem rate of duty listed in the Special column of the HTS. Eight decimal places are implied.	
Other Special Rate 7	12N	39-50	C	The rate of duty listed in the Special column of the HTS that is not a specific or ad valorem rate. Eight decimal places are implied.	
Tax/Fee Class Code 7	3X	51-53	C	A code representing the tax/fee class. Valid tax/fee class codes are listed in Appendix B.	
Tax/Fee Computation Code 7	1X	54	C	A code that indicates the tax/fee computation formula. Computation formulas are presented in Appendix F.	
Tax/Fee Flag 7	1X	55	C	A code that indicates if a tax/fee is required. Valid Tax/Fee Flag Codes are: 1 = Tax/fee required 2 = Tax/fee may be required	

Record Identifier VB (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Tax/Fee Specific Rate 7	12N	56-67	C	The specific rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Tax/Fee Ad Valorem 7	12N	68-79	C	The ad valorem rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Filler	1AN	80	M	Space fill.	

Record Identifier VC (Output)

This is a conditional output record that updates data in the user's HTS file pertaining to an International Organization for Standardization (ISO) country code, special rates of duty, tax/fee class code, tax/fee computation code, tax/fee flag, tax/fee specific rate, and tax/fee ad valorem rate. Record Identifiers V5 through V9 and VA through VC provide identical data elements; actual data will differ. The number of special rates and tax/fees associated with a tariff number determines how many records are required.

Record Identifier VC (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal V.	
Record Identifier	1X	2	M	Must always equal C.	
Tariff Number	10X	3-12	M	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number contains less than 10 positions, it is left justified. This number is the same as the record reported in Record Identifier V1.	
International Organization for Standardization (ISO) Country Code 8	2X	13-14	C	A code representing the country. Valid ISO country codes are listed in Appendix B.	
Specific Special Rate 8	12N	15-26	C	The specific rate of duty listed in the Special column of the HTS. Eight decimal places are implied.	
Ad Valorem Special Rate 8	12N	27-38	C	The ad valorem rate of duty listed in the Special column of the HTS. Eight decimal places are implied.	
Other Special Rate 8	12N	39-50	C	The rate of duty listed in the Special column of the HTS that is not a specific or ad valorem rate. Eight decimal places are implied.	
Tax/Fee Class Code 8	3X	51-53	C	A code that indicates the tax/fee class. Valid tax/fee class codes are listed in Appendix B.	
Tax/Fee Computation Code 8	1X	54	C	A code that indicates the tax/fee computation formula. Computation formulas are presented in Appendix F.	
Tax/Fee Flag 8	1X	55	C	A code that indicates if a tax/fee is required. Valid Tax/Fee Flag Codes are: 1 = Tax/fee required 2 = Tax/fee may be required	

Record Identifier VC (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Tax/Fee Specific Rate 8	12N	56-67	C	The specific rate required to compute taxes and/or fees. Eight decimal places are implied.	
Tax/Fee Ad Valorem 8	12N	68-79	C	The ad valorem rate required to compute taxes and/or fees. Eight decimal places are implied.	
Filler	1AN	80	M	Space fill.	

Record Identifier W (Input)

This is a mandatory input record that allows a user to query a range of tariff numbers or an individual tariff number in the Harmonized Tariff Schedule (HTS) file. No more than 100 tariff numbers can be queried at one time.

Record Identifier W (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal W.	
Filler	1AN	2	M	Space fill.	
From Tariff Number	10X	3-12	M	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number contains less than 10 positions, it is left justified.	1
As of Date	6N	13-18	C	A numeric date in MMDDYY (month, day, year) format representing the as of date. If there is no as of date, the current date is assumed.	
To Tariff Number	10X	19-28	C	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number contains less than 10 positions, it is left justified.	1
Filler	52AN	29-80	M	Space fill.	

Note 1

To broaden the search range of tariff numbers, key in a partial tariff number. The output records will provide data on the entire tariff numbers equal to or greater than the From Tariff Number and less than or equal to the To Tariff Number, provided the query range does not exceed 100 numbers. To query one tariff number, provide the From Tariff Number and space fill the To Tariff Number data field.

Record Identifier W0 (Output)

This is a mandatory output record that provides Harmonized Tariff Schedule (HTS) data for a range of tariff numbers and a narrative message.

Record Identifier W0 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal W.	
Record Identifier	1N	2	M	Must always equal 0.	
From Tariff Number	10X	3-12	M	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number is less than 10 positions, it is left justified.	
As Of Date	6N	13-18	C	A numeric date in MMDDYY (month, day, year) format representing the as of date. If there is no as of date, the current date is assumed.	
To Tariff Number	10AN	19-28	C	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number is less than 10 positions, it is left justified.	
Narrative Message	40X	29-68	M	If any of the mandatory data elements are input in error, an error message is system generated. If there is no record on file for the as of date queried but there is data on file for a future date, the data on file for the future date is provided. If there are no errors, Record Identifiers W1 through WC are transmitted, followed by this record and the narrative message returned indicates the number of tariff numbers in the range or RANGE EXCEEDS 100.	
Filler	12AN	69-80	M	Space fill.	

Record Identifier W1 (Output)

This is a conditional output record that provides effective dates, reporting units, commodity descriptions, column 1 rates of duty, a base rate indicator, and check digit for a Harmonized Tariff Schedule number.

Record Identifier W1 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal W.	
Record Identifier	1X	2	M	Must always equal 1.	
Tariff Number	10AN	3-12	M	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number is less than 10 positions, it is left justified.	
Filler	1AN	13	M	Space fill.	
Record Begin Effective Date	6N	14-19	M	A numeric date in MMDDYY (month, day, year) format representing the record begin effective date.	
Record End Effective Date	6N	20-25	M	A numeric date in MMDDYY (month, day, year) format representing the record end effective date.	
Number of Reporting Units	1N	26	M	The number of reporting units required by the Bureau of the Census. In a few instances, units not required by Census may be required to complete duty. In these cases, the Census reporting units are always first, followed by any additional units required to compute the duty.	
Unit 1	3X	27-29	C	A code representing the first unit of measure. Valid unit of measure codes are listed in Appendix C. If the reporting unit is *X*, no unit of measure is required except for certain tariff numbers in Chapter 99 of the *Harmonized Tariff Schedule of the United States Annotated*.	
Unit 2	3X	30-32	C	A code representing the second unit of measure. Valid unit of measure codes are listed in Appendix C.	
Unit 3	3X	33-35	C	A code representing the third unit of measure. Valid unit of measure codes are listed in Appendix C.	

Record Identifier W1 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Duty Computation Code	1X	36	M	A code representing the method of duty computation. Duty computation codes are listed in Appendix F.	
Commodity Description	30X	37-66	C	A condensed version of the commodity description that appears in the HTS.	
Column 1 Specific Rate	12N	67-78	C	The specific rate of duty that is in the General column in the HTS. Eight decimal places are implied.	
Base Rate Indicator	1X	79	C	A code indicating there is a base rate. If the base rate indicator is *B,* there is a base rate; otherwise, space fill.	
Filler	1X	80	M	Space fill.	

Record Identifier W2 (Output)

This is a conditional output record that provides data pertaining to the rates of duty for columns 1 and 2, countervailing duty flag, and the additional tariff number indicator for a Harmonized Tariff Schedule number.

Record Identifier W2 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal W.	
Record Identifier	1X	2	M	Must always equal 2.	
Tariff Number	10X	3-12	M	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number is less than 10 positions, it is left justified. This number is the same as that reported in Record Identifier W1.	
Column 1 Rate, Ad Valorem	12N	13-24	C	The ad valorem rate of duty located in the General column in the HTS. Eight decimal places are implied.	
Column 1 Rate, Other	12N	25-36	C	The rate of duty in the General column in the HTS that is not an ad valorem rate. Eight decimal places are implied.	
Column 2 Rate, Specific	12N	37-48	C	The specific rate of duty located in Column 2 in the HTS. Eight decimal places are implied.	
Column 2 Rate, Ad Valorem	12N	49-60	C	The ad valorem rate of duty located in Column 2 in the HTS. Eight decimal places are implied.	
Column 2 Rate, Other	12N	61-72	C	A rate of duty located in column 2 in the HTS that is not a specific or ad valorem rate of duty. Eight decimal places are implied.	
Countervailing Duty Flag	1X	73	C	A code of *1* indicates the tariff number is subject to a countervailing duty; otherwise, space fill.	
Additional Tariff Number Indicator	1X	74	C	A code indicating if an additional tariff number may be required with this tariff number. Refer to the *Harmonized Tariff Schedule of the United States Annotated* (HTS) for more specific information on which HTS numbers require additional HTS numbers to be reported. This indicator is *R* when an additional tariff number may be required; otherwise, space fill.	
Filler	6AN	75-80	M	Space fill.	

User Notes:

Record Identifier W3 (Output)

This is a conditional output record that provides HTS data pertaining to countries excluded from Generalized System of Preferences (GSP) eligibility, other Government agency (OGA) codes, antidumping duty indicator, quota indicator, category number, and special program indicator (SPI) code for a harmonized tariff number.

Record Identifier W3 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal W.	
Record Identifier	1X	2	M	Must always equal 3.	
Tariff Number	10X	3-12	M	A code located in the Harmonized Tariff Schedule of the United States Annotated (HTS) representing the tariff number. If this number is less than 10 positions, it is left justified. This number is the same as that reported in Record Identifier W1.	
Generalized System of Preferences (GSP) Excluded Countries	20X	13-32	C	The International Organization for Standardization (ISO) country code that indicates countries not eligible for preferential treatment under the Generalized System of Preferences (GSP). Up to 10 2-position country codes can be reported.	
Other Government Agency (OGA) Codes	15X	33-47	C	Codes that indicate special requirements by other Federal Government agencies must or may apply. (Up to five 3-position OGA codes can be provided.)	1
Antidumping Duty Flag	1X	48	C	A code of 1 indicates the tariff number is subject to an antidumping duty; otherwise, space fill.	
Quota Indicator	1X	49	C	A code of 1 indicates the tariff number is subject to quota; otherwise, it is space filled.	
Category Number	3N	50-52	C	A code indicating the textile category number assigned to the tariff number. If there is no textile category number, space fill.	
Special Program Indicator (SPI) Code	20X	53-72	C	A code indicating if a tariff number is subject to a special program. Up to ten 2-position codes can be reported. The SPI codes are not reported in any particular order.	2
Filler	8AN	73-80	M	Space fill.	

Note 1

Valid Other Government Agency (OGA) codes are:

Code	Description
AP2	Animal and Plant Health Inspection Service (APHIS) inspection required.
DT1	Department of Transportation form HS-7 may be required.
DT2	Department of Transportation form HS-7 is required.
FC3	Federal Communications Commission form 740 review may be required.
FC4	Federal Communications form 740 review is required.
FD0	Food and Drug Administration (FDA) form 701 is not required.
FD1	Food and Drug Administration (FDA) form 701 may be required.
FD2	Food and Drug Administration (FDA) form 701 is required.
FS2	United States Department of Agriculture (USDA) meat inspection is required.
FW1	Fish and Wildlife Service (FWS) notification may be required.
FW2	Fish and Wildlife Service review form 3-177 is required.
TL1	Alcohol, Tobacco and Firearms 5100.31 may be required.
TL2	Alcohol, Tobacco and Firearms 5100.31 is required.

OGA requirements should be built into user software as a prompt to acquire and transmit OGA data.

These indicators do not relieve the importer/broker of the responsibility of reporting merchandise containing OGA requirements. If the tariff record does not contain an indicator for another agency, and the imported merchandise contains products or material subject to OGA review, the data must still be submitted to the other agency.

Note 1 – Continued

OGA codes will be added as other government agencies interface with ACS.

Note 2

Valid Special Program Indicator Codes are:

Code	Description
A	GSP applies to the tariff number.
A*	Certain countries are excluded from GSP eligibility.
B	Automotive Product Trade Act (APTA) applies to the tariff number.
C	Agreement on Trade in Civil Aircraft applies to the tariff number.
CA	North American Free Trade Agreement (NAFTA) Canadian special rate applies to the tariff number.
E	Caribbean Basin Initiative (CBI) applies to the tariff number.
E*	Certain articles are excluded from CBI eligibility.
IL	Israeli special rate applies to the tariff number.
J	Andean Trade Preference Act (ATPA) applies to the tariff number.
J*	Certain articles are excluded from ATPA eligibility.
K	Agreement on Trade in Pharmaceutical Products.
L	Uruguay Round Concessions on Intermediate Chemicals for Dyes.
MX	North American Free Trade Agreement (NAFTA) Mexican special rate applies to the tariff number.

If the SPI code is 1-position, space fill position 2.

If the SPI code contains IL, CA, MX, J, or E, and there is no special rate indicated in Record Identifiers W5-W9, and WA-WC, then the item is duty free. When an SPI of IL, J, E, or A is claimed, then the merchandise must be imported directly from an eligible country.

Note 2 – Continued

Many HTS records have more than one SPI (i.e., GSP, Israel Free Trade, or CBI).

The use of these SPIs is dependent on the conditions of specific import transactions. Users of the HTS file should be certain their system recognizes all the SPIs related to each HTS record so the appropriate SPI is selected.

User Notes:

Record Identifier W4 (Output)

This is a conditional output record that provides HTS data pertaining to value, International Organization for Standardization (ISO) country of origin edit code, entry restriction dates, and quantity for a tariff number.

Record Identifier W4 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal W.	
Record Identifier	1X	2	M	Must always equal 4.	
Tariff Number	10X	3-12	M	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number is less than 10 positions, it is left justified. This number is the same as that reported in Record Identifier W1.	
Value Edit Code	3X	13-15	C	A code representing the value edit.	1
Value Low Bounds	10N	16-25	C	A value representing the minimum (lowest) value to be used in the edit. Five decimal places are implied. If this record contains date edits (positions 36-53), this data element may be space filled.	
Value High Bounds	10N	26-35	C	A value representing the maximum (highest) value to be used in the edit. Five decimal places are implied. If this record contains date edits (positions 36-53), this data element may be space filled.	
Entry Date Restriction Code 1	1X	36	C	A code representing the first entry date restriction code.	2
Begin Restriction Date 1	4N	37-40	C	A numeric date in MMDD (month and day) format representing the first begin restriction date used in the edit. If this record contains value edits (positions 13-35), this data element may be space filled.	
End Restriction Date 1	4N	41-44	C	A numeric date in MMDD (month and day) format representing the first end restriction date used in the edit. If this record contains value edits (positions 13-35), space fill.	
Entry Date Restriction Code 2	1X	45	C	A code representing the second entry date restriction code.	2

Record Identifier W4 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Begin Restriction Date 2	4N	46-49	C	A numeric date in MMDD (month and day) format representing the second begin restriction date used in the edit. If this record contains value edits (positions 13-35), this data element may be space filled.	
End Restriction Date 2	4N	50-53	C	A numeric date in MMDD (month and day) format representing the second end restriction date used in the edit. If this record contains value edits (positions 13-35), this data element may be space filled.	
ISO Country of Origin Edit Code	2X	54-55	C	A code representing the International Organization for Standardization (ISO) country of origin edit code. This code is either an ISO country code, a code of *01* indicating the country of origin is a country eligible for the general column 1 duty rate, or a code of *02* indicating the country of origin is a country listed in General Note 3(a)(iv)(b) of the HTS and is eligible for the Column 2 rate. Valid ISO country codes are listed in Appendix B.	
Filler	2AN	56-57	M	Space fill.	
Quantity Edit Code	3N	58-60	C	A code representing the quantity edit code.	3
Quantity Edit Low Bounds	10N	61-70	C	A value representing the minimum (lowest) quantity edit. Five decimal places are implied.	
Quantity Edit High Bounds	10N	71-80	C	A value representing the maximum (highest) quantity edit. Five decimal places are implied.	

Note 1

Valid Value Edit Codes associated with the minimum (lowest) and maximum (highest) value range limit follow.

The first position of the code indicates the type of edit.

Code	Description
0	No value edit is applicable.
1	HTS restriction edit.
2	Census restriction edit.

The second position of the code indicates which of the reporting quantities is used to calculate the rate.

Code	Description
0	No value edit is applicable.
1	The first quantity is used to calculate the rate.
2	The second quantity is used to calculate the rate.
3	The third quantity is used to calculate the rate.

The third position of the code indicates the relationship of the above stated rate to a low bounds (minimum) and high bounds (maximum) values.

Code	Description
1	The rate must be greater than minimum value and not greater than maximum value.
2	The rate must be greater than or equal to the minimum value and less than the maximum value.
3	The rate must be greater than the minimum value.
4	The rate must be greater than or equal to the minimum value.
5	The rate must not be greater than the maximum value.
6	The rate must be less than the maximum value.

Note 2

Valid Entry Date Restriction Codes are:

Code	Description
0	No date restriction.
1	Indicates the entry date must be greater than or equal to the beginning date and less than or equal to the ending date in the same year.
2	Indicates the entry date must be greater than or equal to the beginning date and be less than or equal to the ending date in two years.

Note 3

Valid Quantity Edit Codes are:

The first position of the code indicates the quantity to be used as the numerator in the ratio.

Code	Description
0	No quantity edit.
1	The first reported quantity is the numerator.
2	The second reported quantity is the numerator.
3	The third reported quantity is the numerator.

The second position of the code indicates the quantity to be used as the denominator in the ratio.

Code	Description
0	The denominator is 1.
1	The denominator is the first reported quantity.
2	The denominator is the second reported quantity.
3	The denominator is the third reported quantity.

Note 3 – Continued

The third position of the code indicates the relationship of the ratio to a high and low bounds value.

Code	Description
0	No quantity relationship.
1	The ratio must be greater than the low bounds and must not be greater than the high bounds.
2	The ratio must be greater than or equal to the low bounds value and less than the high bounds.
3	The ratio must be greater than the low bounds value.
4	The ratio must be greater than or equal to the low bounds value.
5	The ratio must not be greater than the high bounds value.
6	The ratio must be less than the high bounds value.

Record Identifier W5 (Output)

This is a conditional output record that provides HTS data pertaining to an International Organization for Standardization (ISO) country code, special rates of duty, tax/fee class codes, tax/fee computation codes, tax/fee flag, and tax/fee rates of duty for a tariff number. Record Identifiers W5 through W9 and WA through WC contain the same data elements; actual data will differ. This record will only be transmitted if there is a special rate or tax/fee.

Record Identifier W5 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal W.	
Record Identifier	1X	2	M	Must always equal 5.	
Tariff Number	10X	3-12	M	A code located in the *Harmonized Tariff Schedules of the United States Annotated* (HTS) representing the tariff number. If this number is less than 10 positions, it is left justified. This number is the same as that reported in Record Identifier W1.	
International Organization for Standardization (ISO) Country Code 1	2X	13-14	C	A code representing the country. Valid ISO codes are listed in Appendix B.	
Specific Special Rate 1	12N	15-26	C	The specific rate of duty listed in the Special column in the HTS. Eight decimal places are implied.	
Ad Valorem Special Rate 1	12N	27-38	C	The ad valorem rate of duty listed in the Special column in the HTS. Eight decimal places are implied.	
Other Special Rate 1	12N	39-50	C	The rate of duty listed in the Special column in the HTS that is not a specific or ad valorem rate. Eight decimal places are implied.	
Tax/Fee Class Code 1	3X	51-53	C	A code representing the tax/fee class. Valid tax/fee class codes are listed in Appendix B.	
Tax/Fee Computation Code 1	1X	54	C	A code representing the tax/fee computation formula. Valid Tax/Fee Computation Codes are listed in Appendix F.	
Tax/Fee Flag 1	1X	55	C	A code that indicates if a tax/fee is required. Valid Tax/Fee Flag Codes are: 1 = Tax/fee required 2 = Tax/fee may be required	

Record Identifier W5 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Tax/Fee Specific Rate 1	12N	56-67	C	The specific rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Tax/Fee Ad Valorem 1	12N	68-79	C	The ad valorem rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Filler	1AN	80	M	Space fill.	

Record Identifier W6 (Output)

This is a conditional output record that provides HTS data pertaining to an International Organization for Standardization (ISO) country code, special rates of duty, tax/fee computation codes, tax/fee flag, and tax/fee rates of duty for a tariff number. Record Identifiers W5 through W9 and WA through WC contain the same data elements; actual data will differ. The number of special rates and tax/fees associated with a tariff number determine how many record identifiers are required.

Record Identifier W6 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal W.	
Record Identifier	1X	2	M	Must always equal 6.	
Tariff Number	10X	3-12	M	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number is less than 10 positions, it is left justified. This number is the same as that reported in Record Identifier W1.	
International Organization for Standardization (ISO) Country Code 2	2X	13-14	C	A code representing the country. Valid ISO codes are listed in Appendix B.	
Specific Special Rate 2	12N	15-26	C	The specific rate of duty listed in the Special column in the HTS. Eight decimal places are implied.	
Ad Valorem Special Rate 2	12N	27-38	C	The ad valorem rate of duty listed in the Special column in the HTS. Eight decimal places are implied.	
Other Special Rate 2	12N	39-50	C	The rate of duty listed in the Special column in the HTS that is not a specific or ad valorem rate. Eight decimal places are implied.	
Tax/Fee Class Code 2	3X	51-53	C	A code representing the tax/fee class. Valid tax/fee class codes are listed in Appendix B.	
Tax/Fee Computation Code 2	1X	54	C	A code representing the tax/fee computation formula. Valid Tax/Fee Computation Codes are listed in Appendix F.	
Tax/Fee Flag 2	1X	55	C	A code that indicates if a tax/fee is required. Valid Tax/Fee Flag Codes are: 1 = Tax/fee required 2 = Tax/fee may be required	

Record Identifier W6 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Tax/Fee Specific Rate 2	12N	56-67	C	The specific rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Tax/Fee Ad Valorem 2	12N	68-79	C	The ad valorem rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Filler	1AN	80	M	Space fill.	

Record Identifier W7 (Output)

This is a conditional output record that provides HTS data pertaining to an International Organization for Standardization (ISO) country code, special rates of duty, tax/fee class codes, tax/fee computation codes, tax/fee flag, and tax/fee rates of duty for a tariff number. Record Identifiers W5 through W9 and WA through WC contain the same data elements; actual data will differ. The number of special rates and tax/fees associated with a tariff number determine how many record identifiers are required.

Record Identifier W7 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal W.	
Record Identifier	1X	2	M	Must always equal 7.	
Tariff Number	10X	3-12	M	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number is less than 10 positions, it is left justified. This number is the same as that reported in Record Identifier W1.	
International Organization for Standardization (ISO) Country Code 3	2N	13-14	C	A code representing the country. Valid ISO codes are listed in Appendix B.	
Specific Special Rate 3	12N	15-26	C	The specific rate of duty listed in the Special column in the HTS. Eight decimal places are implied.	
Ad Valorem Special Rate 3	12N	27-38	C	The ad valorem rate of duty listed in the Special column in the HTS. Eight decimal places are implied.	
Other Special Rate 3	12N	39-50	C	The rate of duty listed in the Special column in the HTS that is not a specific or ad valorem rate. Eight decimal places are implied.	
Tax/Fee Class Code 3	3X	51-53	C	A code representing the tax/fee class. Valid tax/fee class codes are listed in Appendix B.	
Tax/Fee Computation Code 3	1X	54	C	A code representing the tax/fee computation formula. Valid Tax/Fee Computation Codes are listed in Appendix F.	
Tax/Fee Flag 3	1X	55	C	A code that indicates if a tax/fee is required. Valid Tax/Fee Flag Codes are: 1 = Tax/fee required 2 = Tax/fee may be required	

Record Identifier W7 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Tax/Fee Specific Rate 3	12N	56-67	C	The specific rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Tax/Fee Ad Valorem 3	12N	68-79	C	The ad valorem rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Filler	1AN	80	M	Space fill.	

Record Identifier W8 (Output)

This is a conditional output record that provides HTS data pertaining to an International Organization for Standardization (ISO) country code, special rates of duty, tax/fee class codes, tax/fee computation codes, tax/fee flag, and tax/fee rates of duty for a tariff number. Record Identifiers W5 through W9 and WA through WC contain the same data elements; actual data will differ. The number of special rates and tax/fees associated with a tariff number determine how many record identifiers are required.

Record Identifier W8 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal W.	
Record Identifier	1X	2	M	Must always equal 8.	
Tariff Number	10X	3-12	M	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number is less than 10 positions, it is left justified. This number is the same as that reported in Record Identifier W1.	
International Organization for Standardization (ISO) Country Code 4	2X	13-14	C	A code representing the country. Valid ISO country codes are listed in Appendix B.	
Specific Special Rate 4	12N	15-26	C	The specific rate of duty listed in the Special column in the HTS. Eight decimal places are implied.	
Ad Valorem Special Rate 4	12N	27-38	C	The ad valorem rate of duty listed in the Special column in the HTS. Eight decimal places are implied.	
Other Special Rate 4	12N	39-50	C	The rate of duty listed in the Special column in the HTS that is not a specific or ad valorem rate. Eight decimal places are implied.	
Tax/Fee Class Code 4	3X	51-53	C	A code representing the tax/fee class. Valid Tax/Fee Class Codes are listed in Appendix B.	
Tax/Fee Computation Code 4	1X	54	C	A code representing the tax/fee computation formula. Valid Tax/Fee Computation Codes are listed in Appendix F.	
Tax/Fee Flag 4	1X	55	C	A code that indicates if a tax/fee is required. Valid Tax/Fee Flag Codes are: 1 = Tax/fee required 2 = Tax/fee may be required	

Record Identifier W8 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Tax/Fee Specific Rate 4	12N	56-67	C	The specific rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Tax/Fee Ad Valorem 4	12N	68-79	C	The ad valorem rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Filler	1AN	80	M	Space fill.	

Record Identifier W9 (Output)

This is a conditional output record that provides HTS data pertaining to an International Organization for Standardization (ISO) country code, special rates of duty, tax/fee class code, tax/fee computation codes, tax/fee flag, and tax/fee rates of duty for a tariff number. Record Identifiers W5 through W9 and WA through WC contain the same data elements; actual data will differ. The number of special rates and tax/fees associated with a tariff number determine how many record identifiers are required.

Record Identifier W9 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal W.	
Record Identifier	1X	2	M	Must always equal 9.	
Tariff Number	10X	3-12	M	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number is less than 10 positions, it is left justified. This number is the same as that reported in Record Identifier W1.	
International Organization for Standardization (ISO) Country Code 5	2X	13-14	C	A code representing the country. Valid ISO country codes are listed in Appendix B.	
Specific Special Rate 5	12N	15-26	C	The specific rate of duty listed in the Special column in the HTS. Eight decimal places are implied.	
Ad Valorem Special Rate 5	12N	27-38	C	The ad valorem rate of duty listed in the Special column in the HTS. Eight decimal places are implied.	
Other Special Rate 5	12N	39-50	C	The rate of duty listed in the Special column in the HTS that is not a specific or ad valorem rate. Eight decimal places are implied.	
Tax/Fee Class Code 5	3X	51-53	C	A code representing the tax/fee class. Valid Tax/Fee Class Codes are listed in Appendix B.	
Tax/Fee Computation Code 5	1X	54	C	A code representing the tax/fee computation formula. Valid Tax/Fee Computation Codes are listed in Appendix F.	
Tax/Fee Flag 5	1X	55	C	A code that indicates if a tax/fee is required. Valid Tax/Fee Flag Codes are: 1 = Tax/fee required 2 = Tax/fee may be required	

Record Identifier W9 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Tax/Fee Specific Rate 5	12N	56-67	C	The specific rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Tax/Fee Ad Valorem 5	12N	68-79	C	The ad valorem rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Filler	1AN	80	M	Space fill.	

Record Identifier WA (Output)

This is a conditional output record that provides HTS data pertaining to an International Organization for Standardization (ISO) country code, special rates of duty, tax/fee class code, tax/fee computation codes, tax/fee flag, and tax/fee rates of duty for a tariff number. Record Identifiers W5 through W9 and WA through WC contain the same data elements; actual data will differ. The number of special rates and tax/fees associated with a tariff number determine how many record identifiers are required.

Record Identifier WA (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal W.	
Record Identifier	1X	2	M	Must always equal A.	
Tariff Number	10X	3-12	M	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number is less than 10 positions, it is left justified. This number is the same as that reported in Record Identifier W1.	
International Organization for Standardization (ISO) Country Code 6	2X	13-14	C	A code representing the country. Valid ISO country codes are listed in Appendix B.	
Specific Special Rate 6	12N	15-26	C	The specific rate of duty listed in the Special column in the HTS. Eight decimal places are implied.	
Ad Valorem Special Rate 6	12N	27-38	C	The ad valorem rate of duty listed in the Special column in the HTS. Eight decimal places are implied.	
Other Special Rate 6	12N	39-50	C	The rate of duty listed in the Special column in the HTS that is not a specific or ad valorem rate. Eight decimal places are implied.	
Tax/Fee Class Code 6	3X	51-53	C	A code representing the tax/fee class. Valid Tax/Fee Class Codes are listed in Appendix B.	
Tax/Fee Computation Code 6	1X	54	C	A code representing the tax/fee computation formula. Valid Tax/Fee Computation Codes are listed in Appendix F.	
Tax/Fee Flag 6	1X	55	C	A code that indicates if a tax/fee is required. Valid Tax/Fee Flag Codes are: 1 = Tax/fee required 2 = Tax/fee may be required	

Record Identifier WA (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Tax/Fee Specific Rate 6	12N	56-67	C	The specific rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Tax/Fee Ad Valorem 6	12N	68-79	C	The ad valorem rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Filler	1AN	80	M	Space fill.	

Record Identifier WB (Output)

This is a conditional output record that provides HTS data pertaining to an International Organization for Standardization (ISO) country code, special rates of duty, tax/fee class code, tax/fee computation codes, tax/fee flag, and tax/fee rates of duty for a tariff number. Record Identifiers W5 through W9 and WA through WC contain the same data elements; actual data will differ. The number of special rates and tax/fees associated with a tariff number determine how many record identifiers are required.

Record Identifier WB (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal W.	
Record Identifier	1X	2	M	Must always equal B.	
Tariff Number	10X	3-12	M	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number is less than 10 positions, it is left justified. This number is the same as that reported in Record Identifier W1.	
International Organization for Standardization (ISO) Country Code 7	2X	13-14	C	A code representing the country. Valid ISO country codes are listed in Appendix B.	
Specific Special Rate 7	12N	15-26	C	The specific rate of duty listed in the Special column in the HTS. Eight decimal places are implied.	
Ad Valorem Special Rate 7	12N	27-38	C	The ad valorem rate of duty listed in the Special column in the HTS. Eight decimal places are implied.	
Other Special Rate 7	12N	39-50	C	The rate of duty listed in the Special column in the HTS that is not a specific or ad valorem rate. Eight decimal places are implied.	
Tax/Fee Class Code 7	3X	51-53	C	A code representing the tax/fee class. Valid Tax/Fee Class Codes are listed in Appendix B.	
Tax/Fee Computation Code 7	1X	54	C	A code representing the tax/fee computation formula. Valid Tax/Fee Computation Codes are listed in Appendix F.	
Tax/Fee Flag 7	1X	55	C	A code that indicates if a tax/fee is required. Valid Tax/Fee Flag Codes are: 1 = Tax/fee required 2 = Tax/fee may be required	

Record Identifier WB (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Tax/Fee Specific Rate 7	12N	56-67	C	The specific rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Tax/Fee Ad Valorem 7	12N	68-79	C	The ad valorem rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Filler	1AN	80	M	Space fill.	

Record Identifier WC (Output)

This is a conditional output record that provides HTS data pertaining to an International Organization for Standardization (ISO) country code, special rates of duty, tax/fee computation codes, tax/fee flag, and tax/fee rates of duty for a tariff number. Record Identifiers W5 through W9 and WA through WC contain the same data elements; actual data will differ. The number of special rates and tax/fees associated with a tariff number determine how many record identifiers are required.

Record Identifier WC (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal W.	
Record Identifier	1X	2	M	Must always equal C.	
Tariff Number	10X	3-12	M	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number. If this number is less than 10 positions, it is left justified. This number is the same as that reported in Record Identifier W1.	
International Organization for Standardization (ISO) Country Code 8	2X	13-14	C	A code representing the country. Valid ISO country codes are listed in Appendix B.	
Specific Special Rate 8	12N	15-26	C	The specific rate of duty listed in the Special column in the HTS. Eight decimal places are implied.	
Ad Valorem Special Rate 8	12N	27-38	C	The ad valorem rate of duty listed in the Special column in the HTS. Eight decimal places are implied.	
Other Special Rate 8	12N	39-50	C	The rate of duty listed in the Special column in the HTS that is not a specific or ad valorem rate. Eight decimal places are implied.	
Tax/Fee Class Code 8	3X	51-53	C	A code representing the tax/fee class. Valid Tax/Fee Class Codes are listed in Appendix B.	
Tax/Fee Computation Code 8	1X	54	C	A code representing the tax/fee computation formula. Valid Tax/Fee Computation Codes are listed in Appendix F.	
Tax/Fee Flag 8	1X	55	C	A code that indicates if a tax/fee is required. Valid Tax/Fee Flag Codes are: 1 = Tax/fee required 2 = Tax/fee may be required	

Record Identifier WC (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Tax/Fee Specific Rate 8	12N	56-67	C	The specific rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Tax/Fee Ad Valorem 8	12N	68-79	C	The ad valorem rate of duty required to compute taxes and/or fees. Eight decimal places are implied.	
Filler	1AN	80	M	Space fill	

Record Identifier F110 (Input)

This is a mandatory input extract reference file record that requests update data for a range of Harmonized Tariff Schedule (HTS) tariff numbers. ACS users will be advised by an administrative message when updates are available.

Record Identifier F110 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal F.	
Record Type Code	1N	2	M	Must always equal 1.	
Reference File Code	2N	3-4	M	Must always equal 10.	
Harmonized Update Number	4N	5-8	O	A number representing the HTS update number in YYNN (year, number) format. Each succeeding update during the year will be incremented by one. If this data element is space filled, the latest (highest) update numbers are transmitted.	
From Harmonized Number	10AN	9-18	O	A number representing the starting point for the HTS update. Update records are transmitted beginning with the first record that is equal to or greater than this number. If this data element is space filled, updates beginning with the lowest number are transmitted.	
To Harmonized Number	10AN	19-28	O	The last HTS number included in the update will be the first record that is greater than this number. Records equal to this number are included. If this data element is space filled, updates equal to or greater than the From Harmonized Number are to be extracted to the end of the update file.	
Filler	52AN	29-80	M	Space fill.	

Record Identifier F110 (Output)

This is a mandatory output extract reference file record that provides Harmonized Tariff Schedule (HTS) data for a range of tariff numbers and a narrative message.

Record Identifier F110 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal F.	
Record Identifier	1N	2	M	Must always equal 1.	
Reference File Code	2N	3-4	M	Must always equal 10.	
Harmonized Update Number	4N	5-8	O	The Harmonized Update Number from Record Identifier F110 (Input). If no Harmonized Update Number was provided in Record Identifier F110 (Input), the latest (highest) update number is provided.	
From Harmonized Number	10AN	9-18	O	The From Harmonized Number from Record Identifier F110 (Input). If no From Harmonized Number is provided in Record Identifier F110 (Input), updates beginning with the lowest number are transmitted.	
To Harmonized Number	10AN	19-28	O	The To Harmonized Number from Record Identifier F110 (Input). If no To Harmonized Number is provided in Record Identifier F110, updates equal to or greater than the From Harmonized Number are transmitted to the end of the update file.	
Narrative Message	52AN	29-80	O	A narrative message explaining the processing results. Messages are: INVALID UPDATE NUMBER TARIFF RANGE INCORRECTLY SPECIFIED NO UPDATES FOUND IN THIS RANGE If there are no errors, the updated records (VA-VC) are transmitted.	

User Notes: